



Python - Set Methods

[◀ Previous](#)[Next ▶](#)

Set Methods

Python has a set of built-in methods that you can use on sets.

Method	Shortcut	Description
<u>add()</u>		Adds an element to the set
<u>clear()</u>		Removes all the elements from the set
<u>copy()</u>		Returns a copy of the set
<u>difference()</u>	-	Returns a set containing the difference between two or more sets
<u>difference_update()</u>	-=	Removes the items in this set that are also included in another, specified set
<u>discard()</u>		Remove the specified item
<u>intersection()</u>	&	Returns a set, that is the intersection of two other sets
<u>intersection_update()</u>	&=	Removes the items in this set that are not present in other, specified set(s)



<u>issubset()</u>		Returns True if all items of this set is present in another set
<u>issuperset()</u>		Returns True if all items of another set is present in this set
<u>issubset()</u>		Returns True if all items of another, <i>smaller</i> set is present in this set
<u>pop()</u>		Removes an element from the set
<u>remove()</u>		Removes the specified element
<u>symmetric_difference()</u>		Returns a set with the symmetric differences of two sets
<u>symmetric_difference_update()</u>		Inserts the symmetric differences from this set and another
<u>union()</u>		Return a set containing the union of sets
<u>update()</u>		Update the set with the union of this set and others

 [Previous](#) [Next](#) 